#### Navigation Channel Condition Status Report - August 05, 2020 **US Army Corps** of Engineers <u>Marker</u> <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 L&D 22 301 80 TW Current = 8.4 ft. TW 1 Wk Forecast = 7.5 ft. TW 2 Wk Forecast = 6.4 ft. RM 266.2 - DREDGE OPERATION Lock and Dam 24 TW Current = 18.5 ft Continuing until approx. TW 1 Wk Forecast = 18.0 ft.8/9/20, the Dredge TW 2 Wk Forecast = 16.7 ft. POTTER will be dredging in Pool 25. RM 273.4 & 241.4 LOCKAGE & CREW CHANGE → L&D 24 273.5 Dredged material will be SPECIAL REQUIREMENTS (COVID-19) transported via pontoon 1. No industry personnel shall be allowed inside USACE or self-floating pipeline lock control houses or other buildings that may cross the during crew changes, except in the case of medical channel, for placement emergency. 2. Crew changes will still be allowed, but outside of the navigation industry personnel must go directly from the vehicle to channel. The Dredge the motor vessel. At both facilities (Locks 24/25) the **253.4 & 255** POTTER will monitor crew van will be required to park outside of the exterior VHF-FM Ch. 13 or 16. **248** fenced area during the crew change. 3. Also effective Mariners are urged to **243** immediately Locks 24 and 25 will not accept incoming or transit the area at their outgoing boat mail. 4. Industry personnel will be → L&D 25 241.5 slowest safe speed and required to use their own facilities while navigating proceed with caution. **241.2** through the lock. 5. Changes are effective immediately after passing **236.5** and until further notice. 6. All navigation interest should arrangements be alert for, and abide by, any special instructions that have been made. may be issued by the Lockmaster. 221 & 223.5 Grafton Illinois R. Lock and Dam 25 TW Current = 18.3 ft. TW 1 Wk Forecast = 17.6 ft. TW 2 Wk Forecast = 16.4 ft. 201 Mel Price **Mel Price Locks and Dam** RM 185.5 - CHAIN OF ROCKS AUX LOCK TW Current = 10.9 ft. **CLOSURE** TW 1 Wk Forecast = 8.0 ft. Missouri R. **194** Upper R. Commencing 7:00 a.m., August 24, 2020 and TW 2 Wk Forecast = 6.8 ft Lower R. 184.5 continuing until 7:00 p.m., September 3, 2020, the auxiliary chamber will be closed for maintenance. 184 Locks 27 The main chamber will be available to pass traffic, during this closure. All navigation interests should be St. Louis alert for, and abide by, any special instructions that Gage = 15.8 ft.may be issued by the lockmaster. 180 ➤ St. Louis Stage 1 Wk Forecast = 11.1 ft. Stage 2 Wk Forecast = 9.3 ft. **RM 183.2 - BRIDGE CONSTRUCTION** Merchants Railroad Bridge: Work barges continue RM 179.2 - BRIDGE MAINTENANCE excavating around both left and right descending navigation piers and the right descending pier of the Douglas MacArthur Bridge; Two suspended platforms center span. Work barges should not encroach are located in the center navigation span. Each more than 50 ft into the navigation channel at any platform measures 9 feet wide and hang 5 feet below time. For work barge locations, mariners are low steel. One platform is located 60 feet encouraged to contact the onsite work boat M/V channelward of the right descending pier and the KATHERINE OHARA via VHF-FM Ch 6 or 16 or by other platform is located 120 feet channelward of the phone at 217-248-9077. left descending pier. There are also 3 platforms located at various locations in the Illinois span. Mariners are urged to transit the bridge with caution. KASKASKIA RM 0.8 - LOCK CLOSURE Starting 7 August 2020 untill 28 August 2020, the Chester Lock will be closed from 0700-1900 to all traffic. the Chester 110 Gage = 20.2 ft. lock will be available 1900-0700. Recreational Stage 1 Wk Forecast = 15.1 ft. boaters should avoid the area between the dam and Stage 2 Wk Forecast = 12.8 ft. upstream boat ramp unless approaching the lock during the hours of 1900-0700. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster. Cape Girardeau RM 51.8 - SUNK BARGE Gage = 26.7 ft.A sunken barge has been reported in the vicinity of Cape G. -52 Stage 1 Wk Forecast = 21.7 ft. Mile 51.8. A caution area for the sunken barge Stage 2 Wk Forecast = 19.1 ft. has been added to the IENC. Mariners are urged to exercise caution in the area. Cairo Gage = 30.2 ft.Cairo Ohio R. Stage 1 Wk Forecast = 20.1 ft. Stage 2 Wk Forecast = 15.7 ft. Key: Probable Dredge Areas $\oplus$ **Current Construction Location** Problematic Dredge River Mile Dredge ETA Dredge **Anticipated Dredging Locations** On: Complete Groundings ☆ 9-Aug 266.2 Late Aug 5-Aug Potter Δ Dredge Potter 194.0 31-Aug 30-Sep Mechanical Dredge Bill Sept Dredge Goetz $\triangle$ 184.5 Mid Sept **TBD TBD** TBD Holman Very Likely to be Problematic at Low Water **Problem Resolved/Not Problematic**

Please email comments or suggestions to

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#### **Dredge Status:**

**Dredge Potter:** Currently is working at RM 266.2.

## **Channel Marker Status:**

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

**Pathfinder:** The Pathfinder will conduct an upper channel patrol this week and will be dockside next week.

## **Additional Risks / Concerns**

#### **Navigation Notices**

**Local Notice to Mariners** 

Buoys may be missing or off station due to previous high water.

#### Weather

Highs from the low 80s to the mid 90s, lows from the high 50s to the low 70s. Chance of scattered storms or rain Saturday through Tuesday.

Hannibal, MO

St. Louis, MO

Cape Girardeau, MO

Cairo, IL

#### **Web Information**

For additional River Training Structure information, see the links below:

## **Current Construction**

#### **Recently Completed Construction**

For open Regulatory Public Notices, See the link below:

## **Regulatory Public Notices**

For the most recent channel patrol and pre or post dredge surveys, see the links below:

#### **Channel Patrol Surveys**

## **Dredge Surveys**

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

## Electronic Charts

# **More Status Reports**

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